

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 13:15
 Operator : AR\AJ
 Sample : 02191-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	2.656	43498794	38144228	18.702	19.109
28)	SA Decachlor...	8.748	7.771	26387639	35201898	14.745	17.750
Target Compounds							
3)	MA gamma-BHC...	0.000	3.489	0	8116157	N.D.	2.915 #
4)	MA Heptachlor	4.686	3.805	235009	2190783	0.075	0.764 #
5)	MB Aldrin	0.000	4.079f	0	1646096	N.D.	0.618 #
6)	B beta-BHC	4.315	3.805f	6229367	2190783	4.139	1.839 #
7)	B delta-BHC	4.546	3.997	5811775	2016885	1.912	0.780 #
8)	B Heptachlo...	5.448	4.593	3002099	6940099	1.104	2.857 #
9)	A Endosulfan I	0.000	4.995f	0	26957166	N.D.	12.210 #
10)	B gamma-Chl...	5.704	4.844	46526433	27744521	17.723	11.416 #
11)	B alpha-Chl...	5.784	4.905	94141934	60255388	36.371	24.807 #
12)	B 4,4'-DDE	5.964	5.096	1308144	2088994	0.580	1.061 #
13)	MA Dieldrin	6.103	5.233	12882811	48353674	5.321	21.496 #
14)	MA Endrin	6.343	5.503	-866020	2555494	N.D.	1.263
15)	B Endosulfa...	6.556	5.799	243248	22326803	0.115	12.308 #
16)	A 4,4'-DDD	0.000	5.656	0	1214330	N.D.	0.800 #
17)	MA 4,4'-DDT	6.787	5.897	7652112	7950831	3.770	4.614
18)	B Endrin al...	6.680	5.995	1239066	2957488	0.757	1.904 #
19)	B Endosulfa...	6.916	6.214	-291687	2428847	N.D.	1.248
20)	A Methoxychlor	7.301f	6.507f	11512228	17825852	10.690	17.897 #
22)	Mirex	7.874	6.885	3493701	-1287115	2.039	N.D. #
23)	Chlordane-1	4.462	3.643	-3976230	5458585	N.D.	70.868
24)	Chlordane-2	4.996	4.221	18373614	4118234	176.540	44.084 #
25)	Chlordane-3	5.704	4.844	46526433	27744521	117.457	110.154
26)	Chlordane-4	5.784	4.905	94141934	60255388	196.719	230.042
27)	Chlordane-5	6.626	5.570	13612129	9834667	160.301	147.356

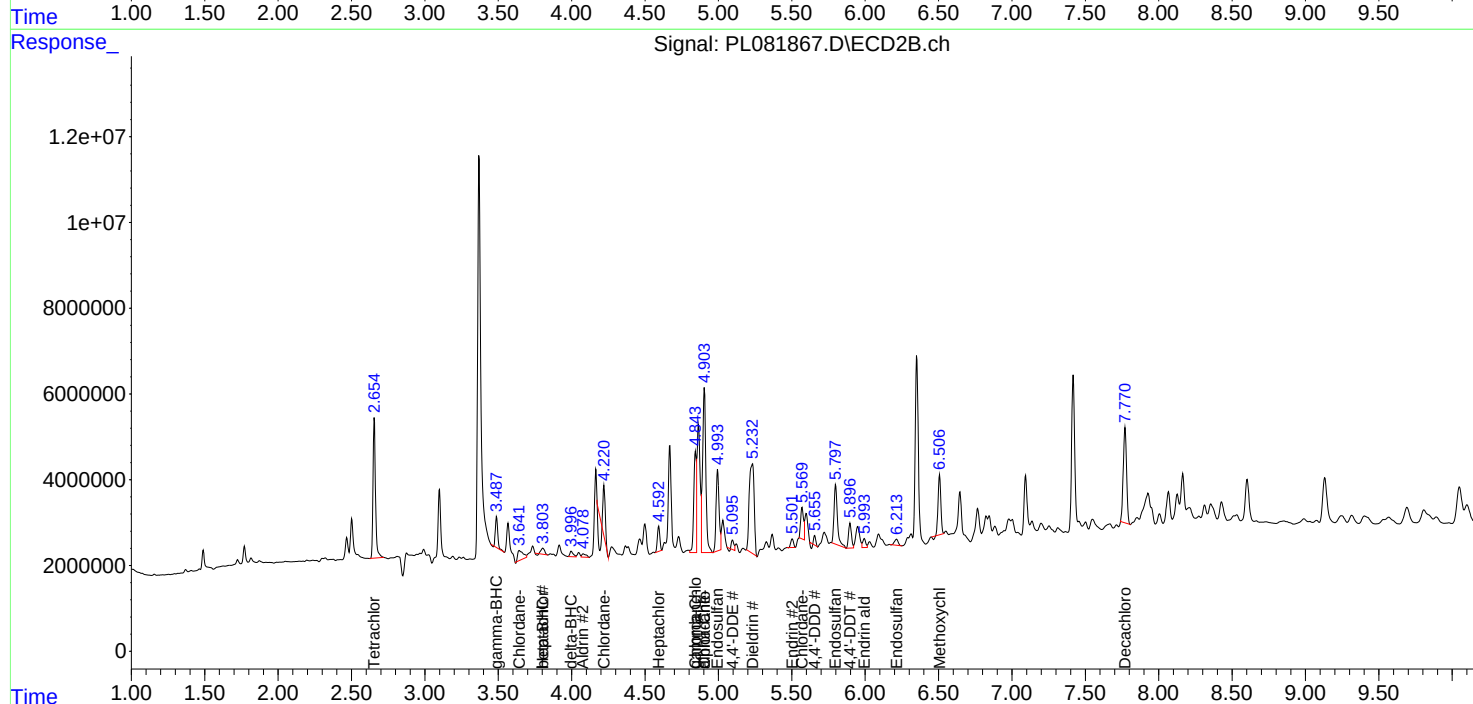
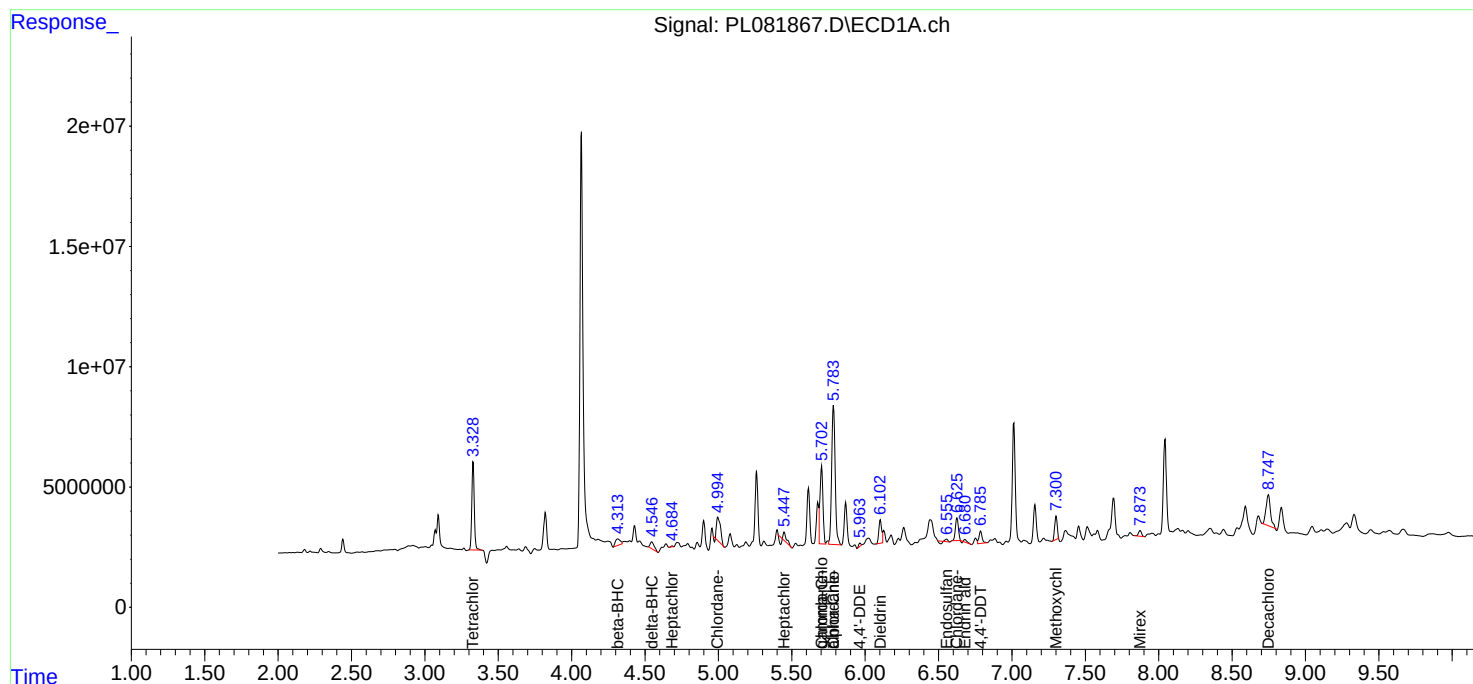
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

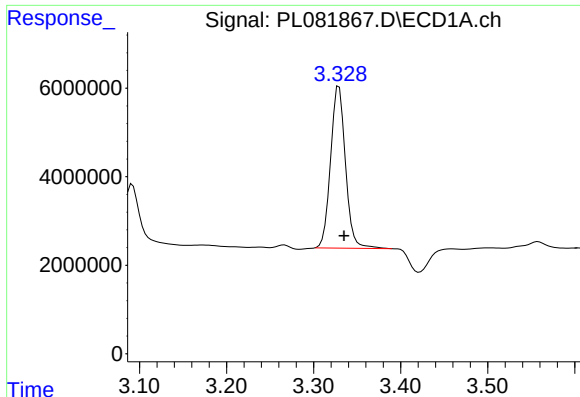
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 13:15
Operator : AR\AJ
Sample : 02191-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:26:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

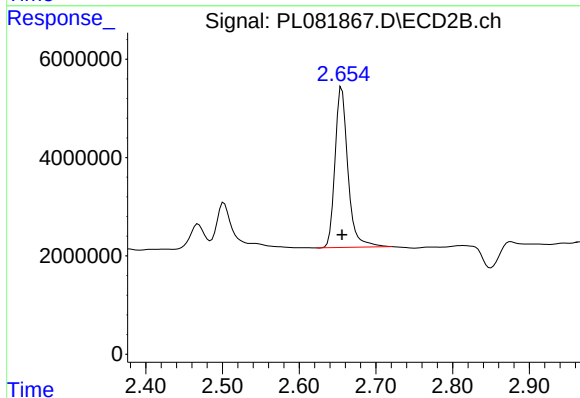




#1 Tetrachloro-m-xylene

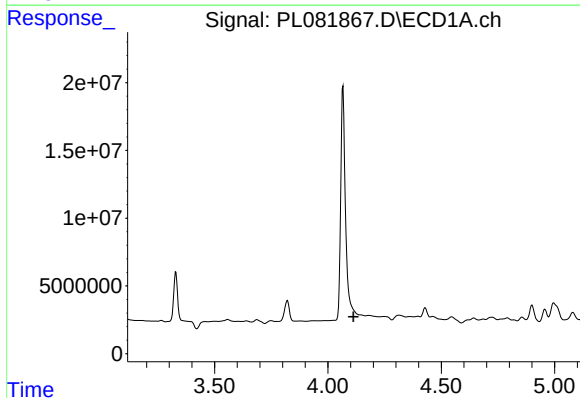
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43498794
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



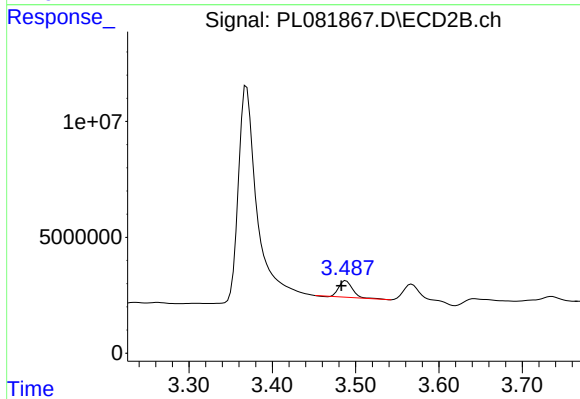
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 38144228
Conc: 19.11 ng/ml



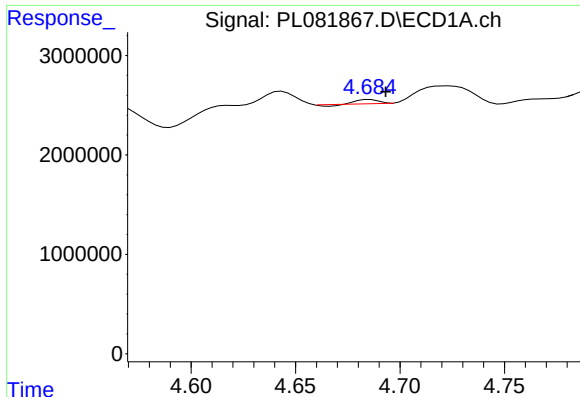
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

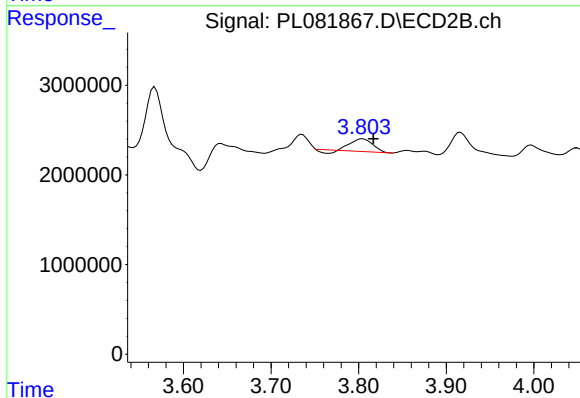
R.T.: 3.489 min
Delta R.T.: 0.006 min
Response: 8116157
Conc: 2.92 ng/ml



#4 Heptachlor

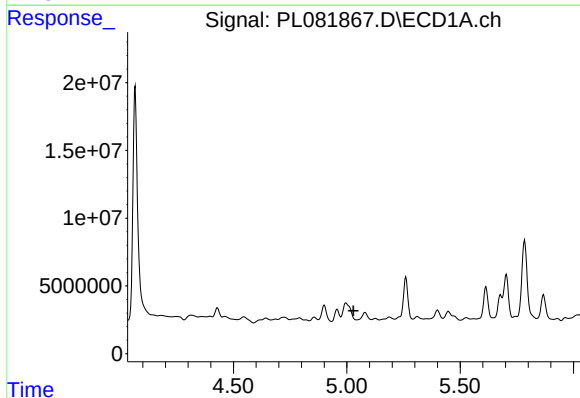
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 235009
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



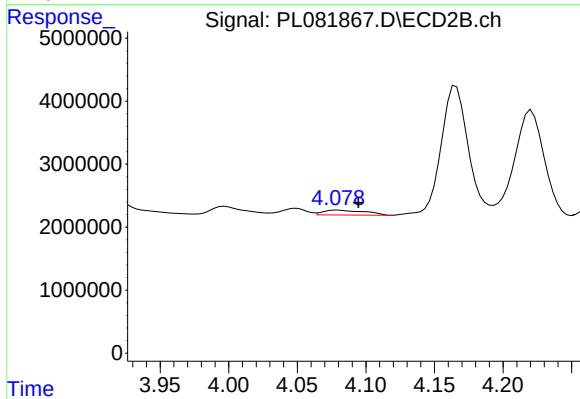
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: -0.013 min
Response: 2190783
Conc: 0.76 ng/ml



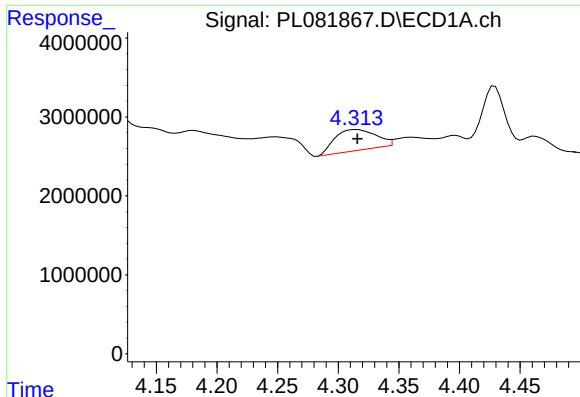
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

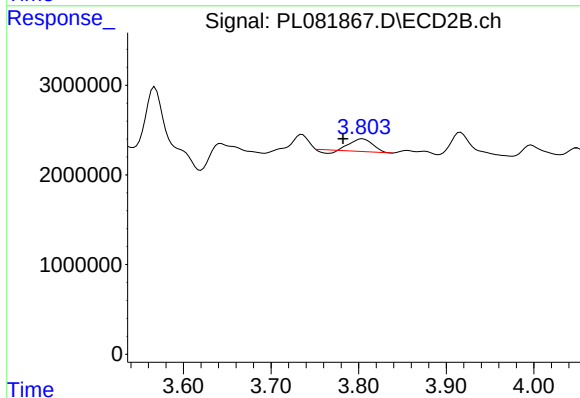
R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 1646096
Conc: 0.62 ng/ml



#6 beta-BHC

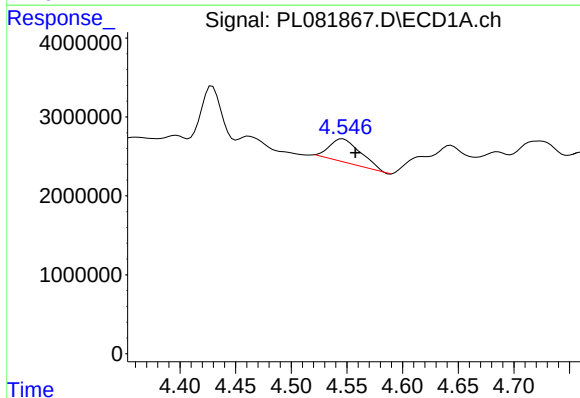
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 6229367
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



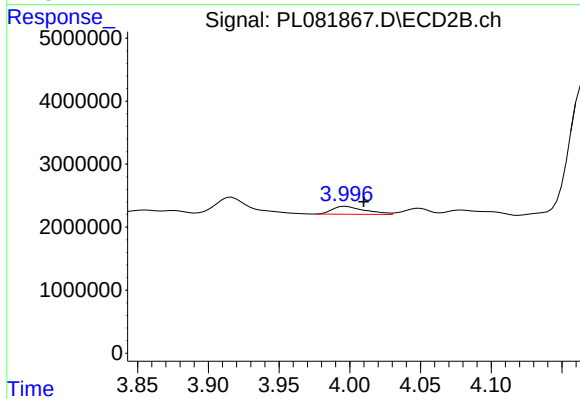
#6 beta-BHC

R.T.: 3.805 min
Delta R.T.: 0.022 min
Response: 2190783
Conc: 1.84 ng/ml



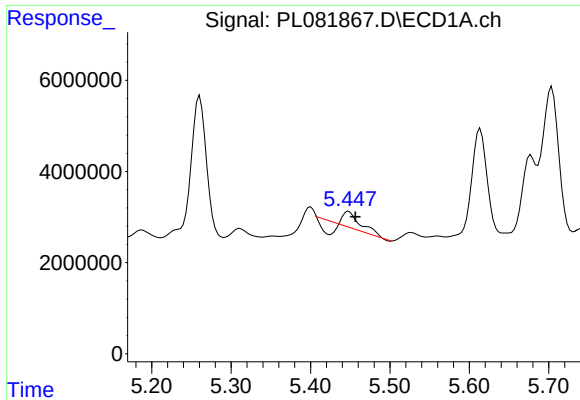
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 5811775
Conc: 1.91 ng/ml



#7 delta-BHC

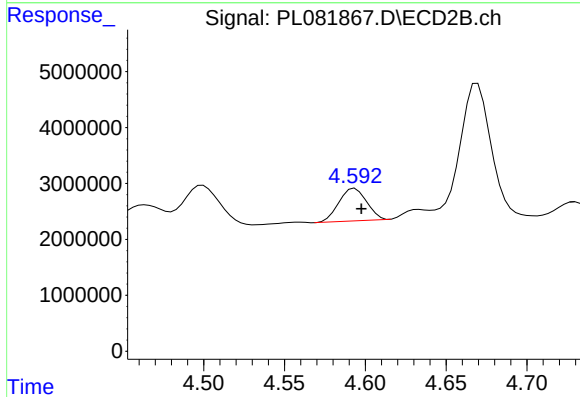
R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 2016885
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

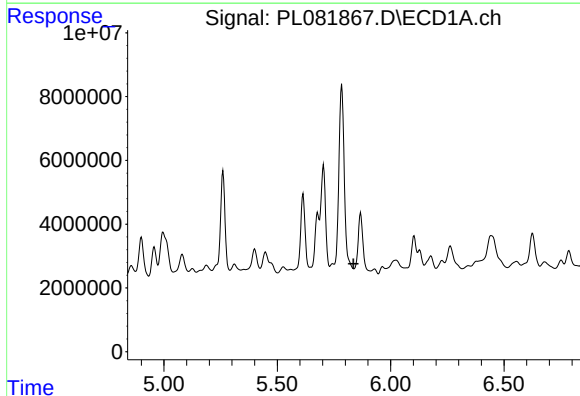
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 3002099
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



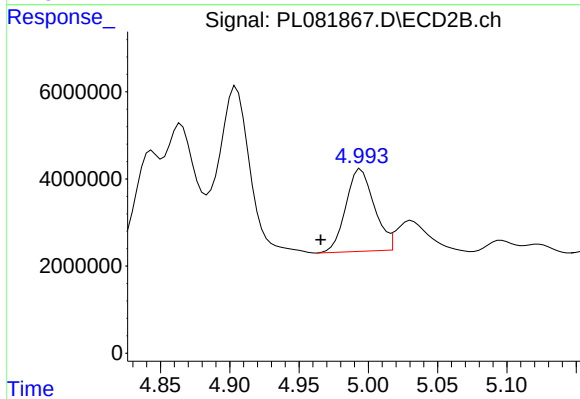
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 6940099
Conc: 2.86 ng/ml



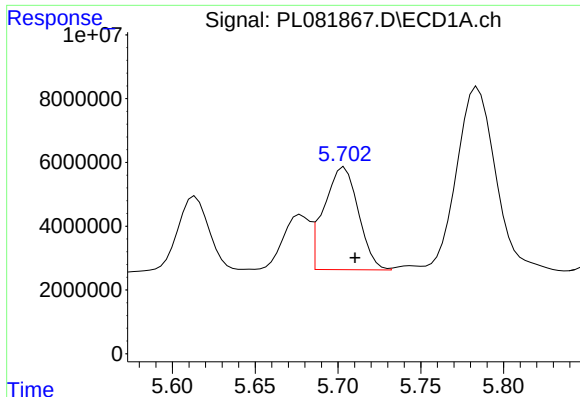
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

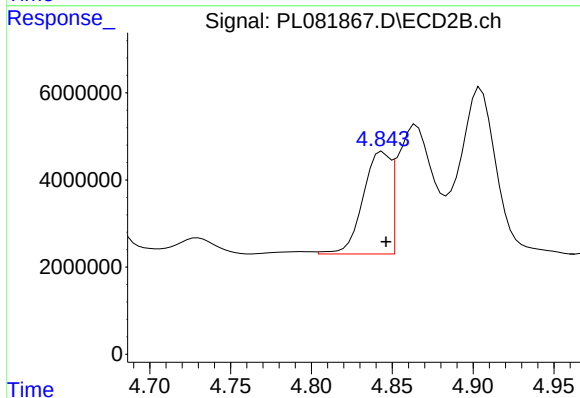
R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 26957166
Conc: 12.21 ng/ml



#10 gamma-Chlordane

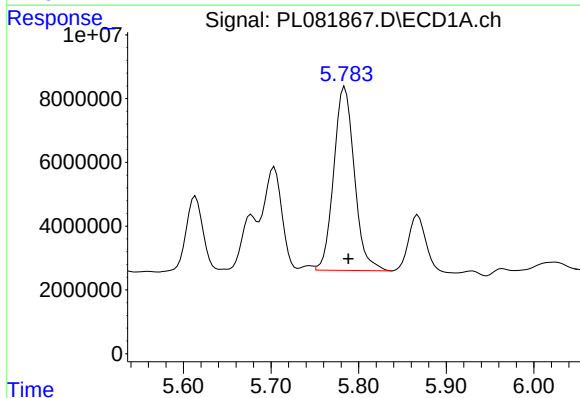
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 46526433
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



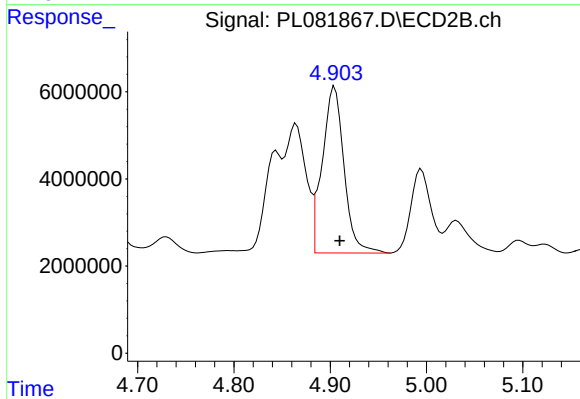
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 27744521
Conc: 11.42 ng/ml



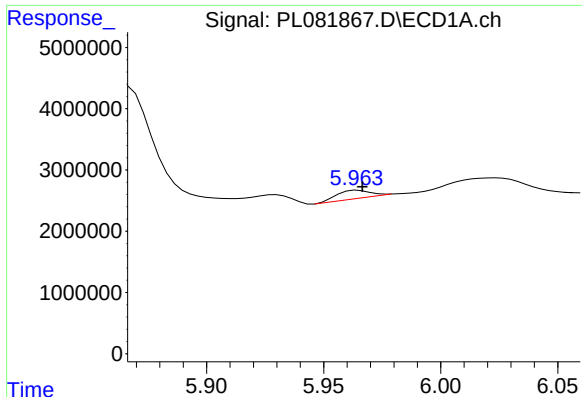
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 94141934
Conc: 36.37 ng/ml



#11 alpha-Chlordane

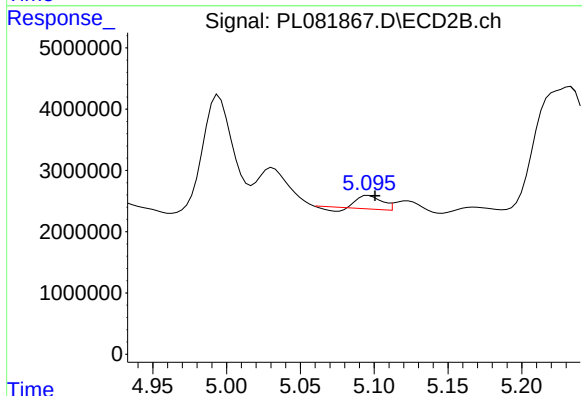
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 60255388
Conc: 24.81 ng/ml



#12 4,4'-DDE

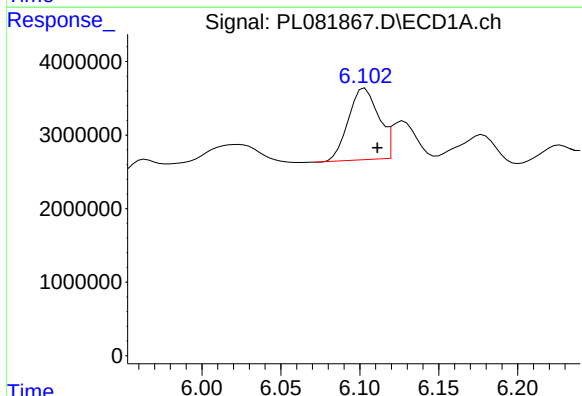
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 1308144
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



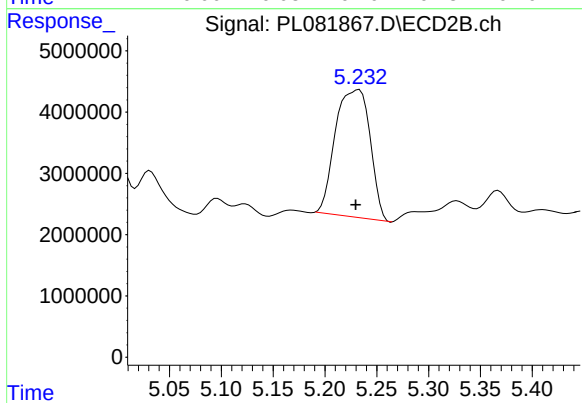
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 2088994
Conc: 1.06 ng/ml



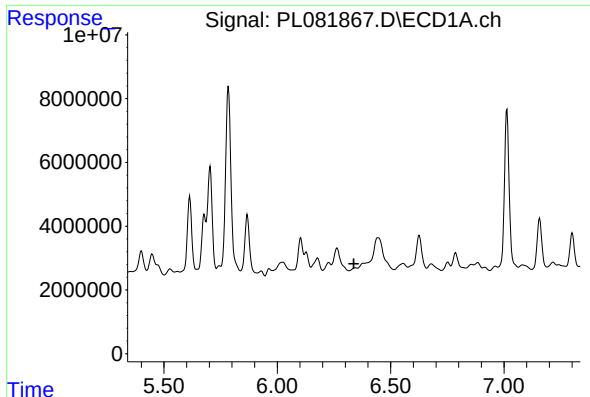
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 12882811
Conc: 5.32 ng/ml



#13 Dieldrin

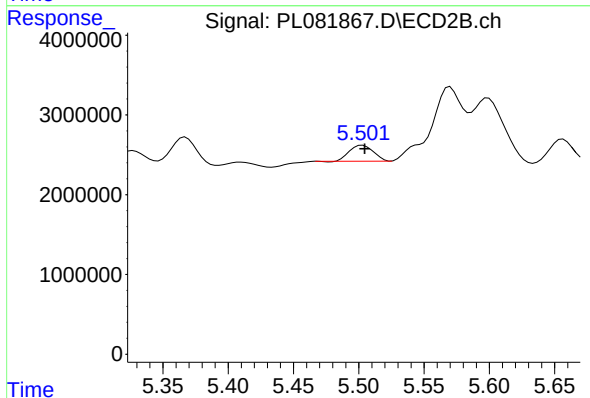
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 48353674
Conc: 21.50 ng/ml



#14 Endrin

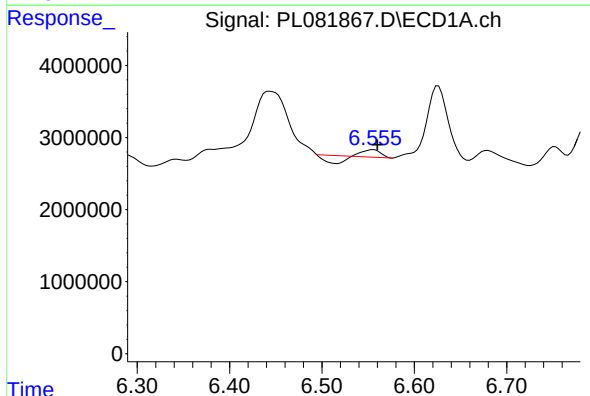
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: -866020
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



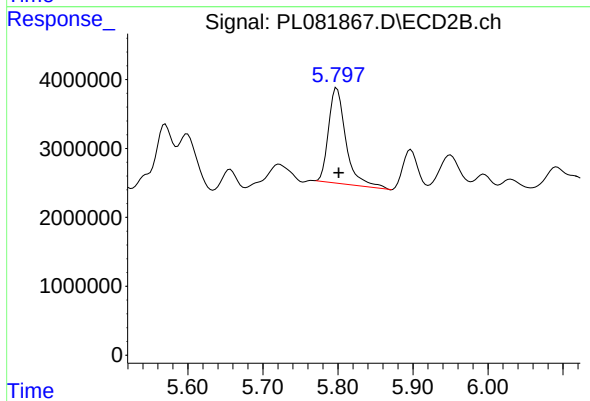
#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2555494
Conc: 1.26 ng/ml



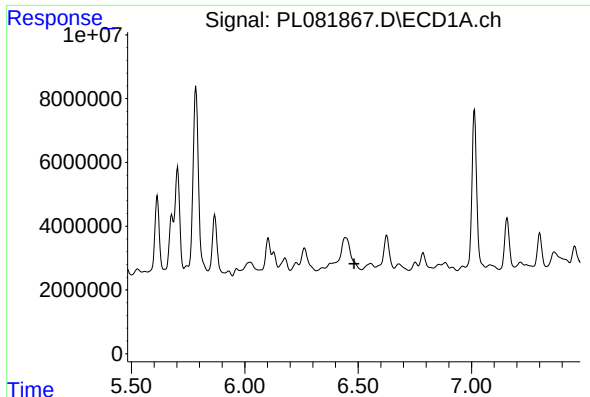
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 243248
Conc: 0.11 ng/ml



#15 Endosulfan II

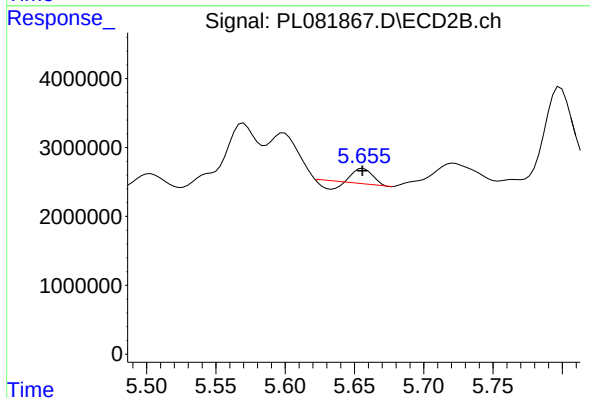
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 22326803
Conc: 12.31 ng/ml



#16 4,4'-DDD

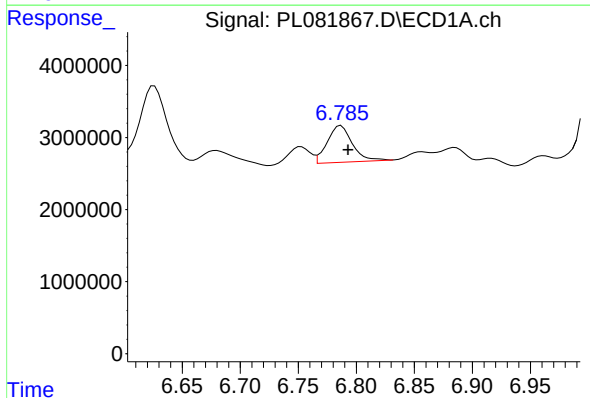
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



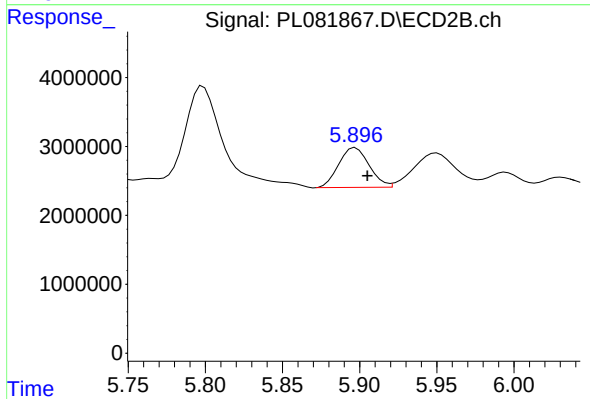
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1214330
Conc: 0.80 ng/ml



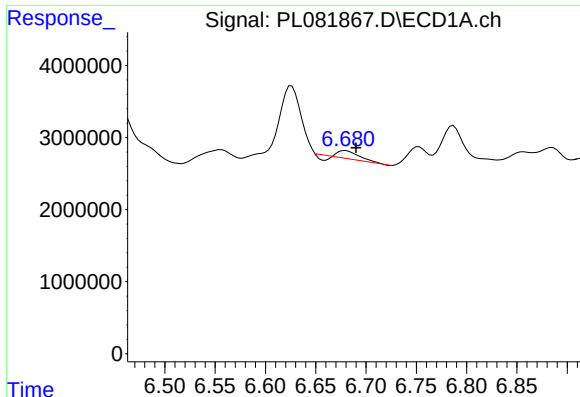
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 7652112
Conc: 3.77 ng/ml



#17 4,4'-DDT

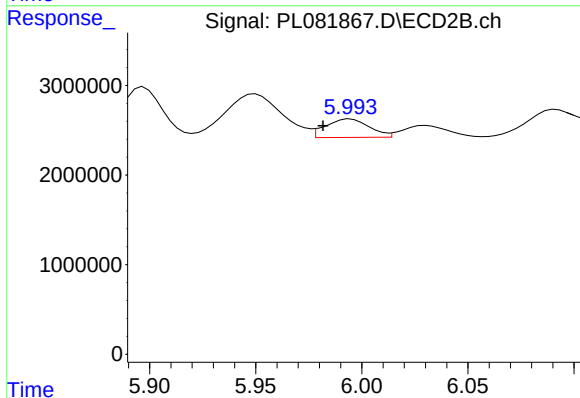
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 7950831
Conc: 4.61 ng/ml



#18 Endrin aldehyde

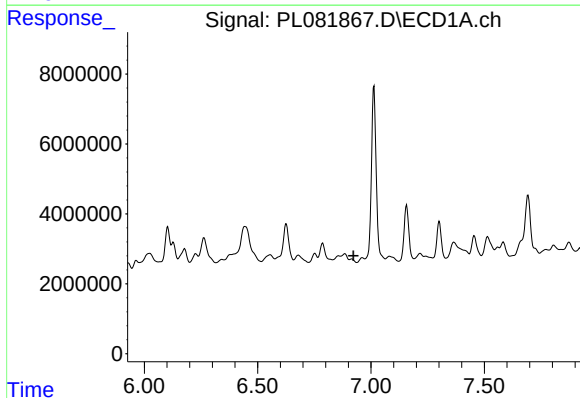
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 1239066
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



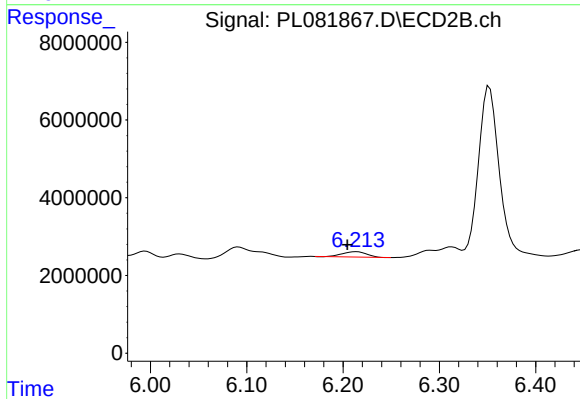
#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 2957488
Conc: 1.90 ng/ml



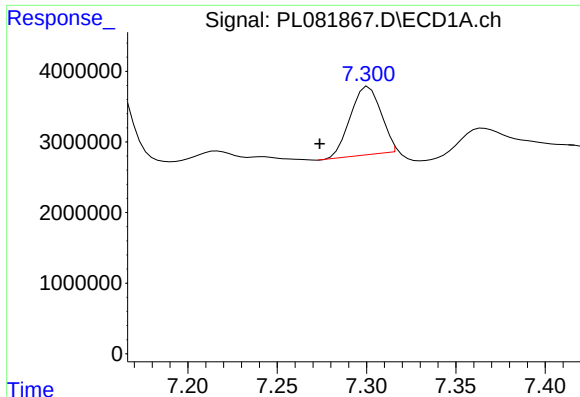
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: -291687
Conc: N.D.



#19 Endosulfan Sulfate

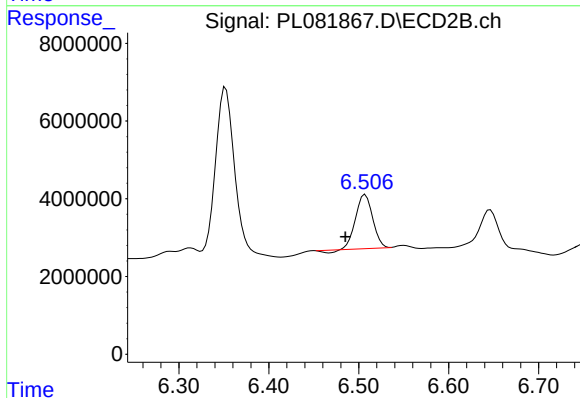
R.T.: 6.214 min
Delta R.T.: 0.010 min
Response: 2428847
Conc: 1.25 ng/ml



#20 Methoxychlor

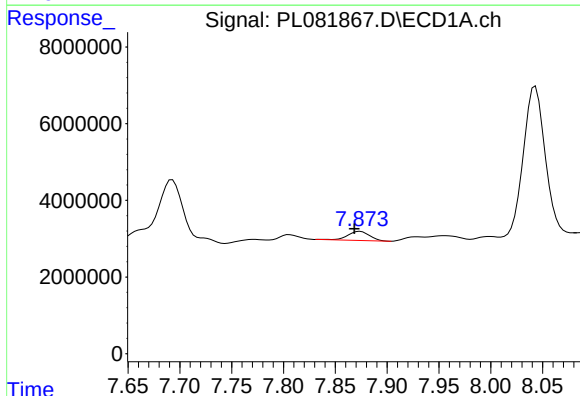
R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 11512228
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



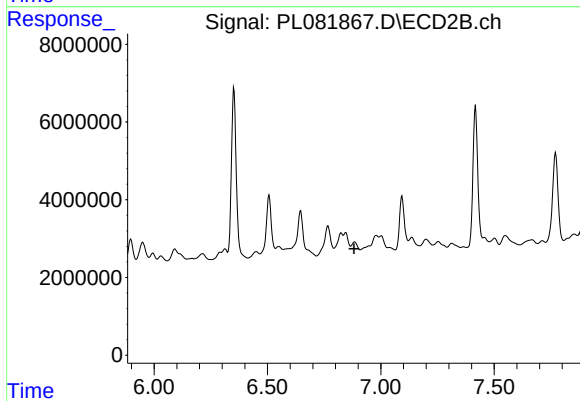
#20 Methoxychlor

R.T.: 6.507 min
Delta R.T.: 0.022 min
Response: 17825852
Conc: 17.90 ng/ml



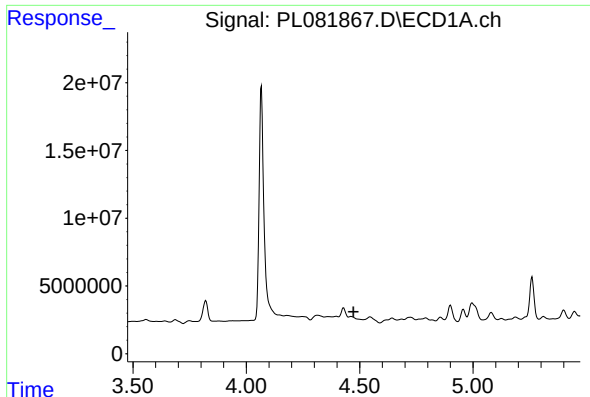
#22 Mirex

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 3493701
Conc: 2.04 ng/ml



#22 Mirex

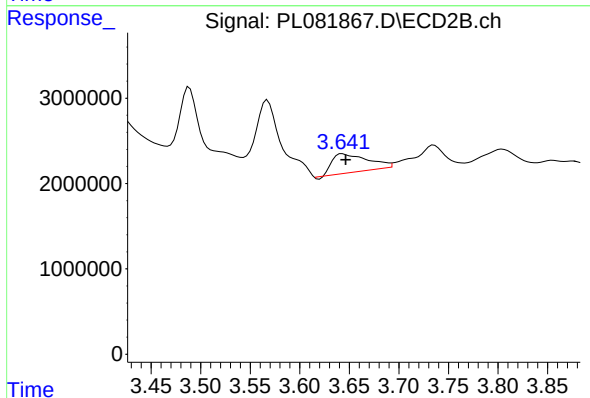
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: -1287115
Conc: N.D.



#23 Chlordane-1

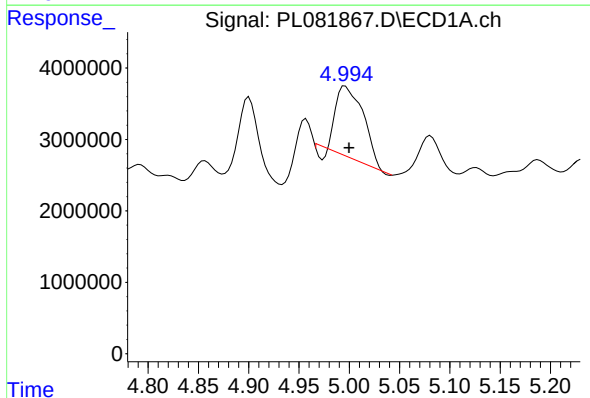
R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: -3976230
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



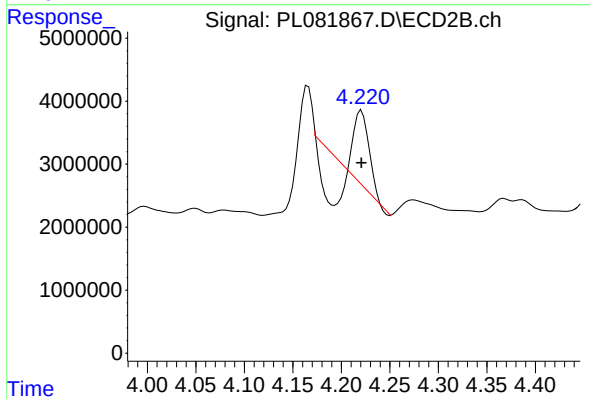
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 5458585
Conc: 70.87 ng/ml



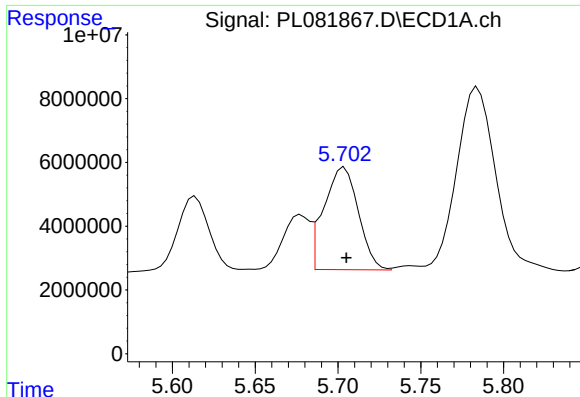
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 18373614
Conc: 176.54 ng/ml



#24 Chlordane-2

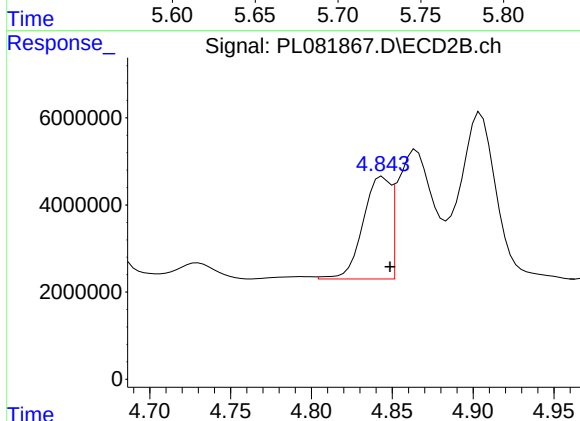
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 4118234
Conc: 44.08 ng/ml



#25 Chlordane-3

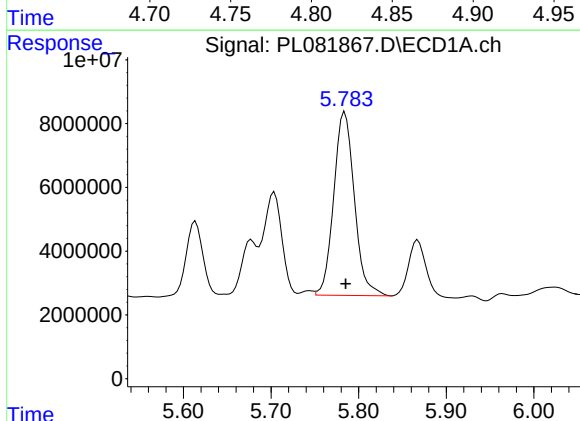
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 46526433
Conc: 117.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



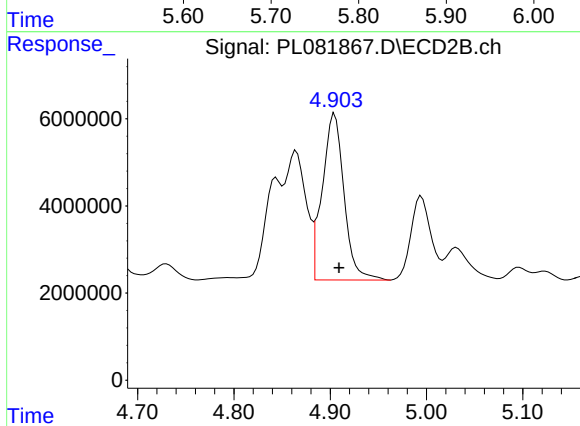
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 27744521
Conc: 110.15 ng/ml



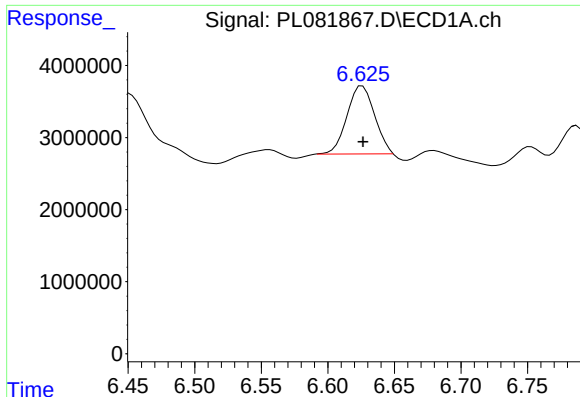
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 94141934
Conc: 196.72 ng/ml



#26 Chlordane-4

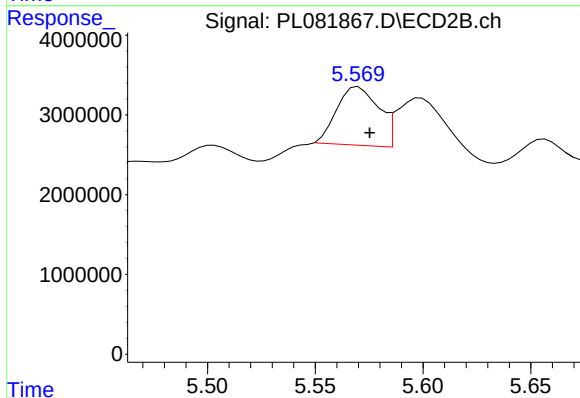
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 60255388
Conc: 230.04 ng/ml



#27 Chlordane-5

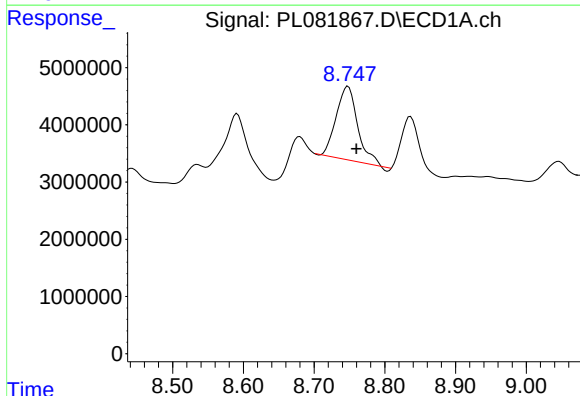
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 13612129
Conc: 160.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



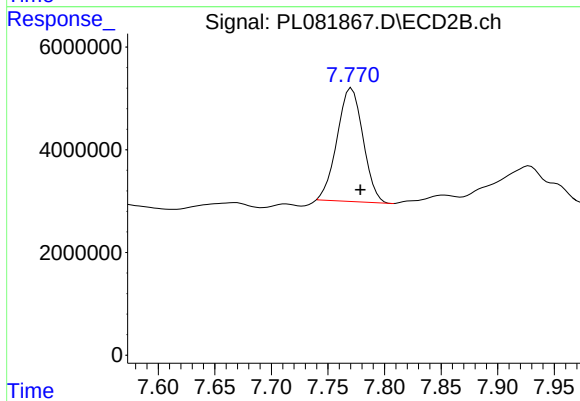
#27 Chlordane-5

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 9834667
Conc: 147.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 26387639
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 35201898
Conc: 17.75 ng/ml